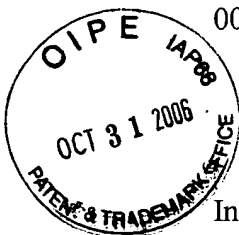


IFW

00005.001297

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
TAKAO NAKAJIMA, ET AL.	)	Examiner: Not Yet Assigned
Application No.: 10/584,633	)	Group Art Unit: Not Yet Assigned
Filed: June 26, 2006	)	
For: THIAZOLE DERIVATIVES	)	October 30, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the documents listed in the "Foreign documents" and "Other Documents" sections are also enclosed.

Documents A-C and G were cited in the International Search Report, copy enclosed. Documents A, B and G were also cited in the Written Opinion, a copy of which is enclosed as well. Documents D-F, H-Z, AA-AZ, BA and BB were cited at specification pages 2-3. Their relevance is discussed therein.

Also, for the Examiner's convenience, the chart below identifies these documents and their family member equivalents.

<u>Document No.</u>	<u>Family-Member Equivalent</u>	<u>Cited in</u>
JP 2002-302488	US 2004/0053973	International Search Report and Written Opinion
WO 03/62233	US 2005/0153977	International Search Report and Written Opinion
WO 03/39451	US 2005/0004134	International Search Report
WO 96/16650	US 5,856,347	Pages 2-3 of specification
WO 01/52847	US 6,596,744	Pages 2-3 of specification
WO 02/053161		
WO 01/53267	US 2003/0195231	Pages 2-3 of specification
WO 02/053156	US 2002/0119970	Pages 2-3 of specification
WO 03/000257	US 2004/0142988	Pages 2-3 of specification
WO 03/062215	US 2003/0158199	Pages 2-3 of specification
WO 03/062233	US 2005/0153977	Pages 2-3 of specification
WO 03/072554	US 2005/0090534	Pages 2-3 of specification
WO 03/075923	US 2005/0234116	Pages 2-3 of specification
WO 04/002481	US 6,649,641	Pages 2-3 of specification
WO 04/014884	US 2004/0038990	Pages 2-3 of specification
WO 04/041813	US 2004/0122016	Pages 2-3 of specification
WO 99/21555	US 6,436,966	Pages 2-3 of specification
JP 2001-114779	US 7,101,899	Pages 2-3 of specification
WO 00/14095	US 2004/0053982	Pages 2-3 of specification
WO 03/039451	US 2005/0004134	Pages 2-3 of specification
WO 02/03978	US 2003/0073728	Pages 2-3 of specification
WO 01/47935	US 6,965,033	Pages 2-3 of specification
WO 00/38666	US 6,756,360	Pages 2-3 of specification
WO 00/14095	US 6,489,476	Pages 2-3 of specification

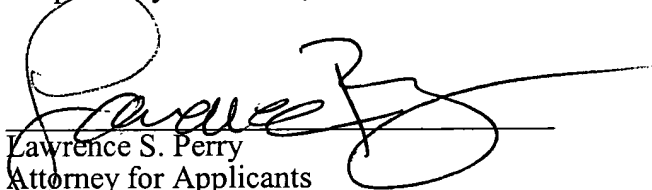
<u>Document No.</u>	<u>Family-Member Equivalent</u>
WO 05/039572	US 2006/0015494
WO 00/057877	US 6,414,011
WO 01/010865	US 6,962,933
WO 01/014372	US 6,605,629
WO 02/100433	US 2005/0080113
WO 02/059099	US 2004/0082626
WO 01/074811	US 2004/0053973
WO 04/071447	US 2004/0192743
EP 1 423 113	US 2003/0130296
WO 03/039529	2003/0105143

#### CONCLUSION


It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
Lawrence S. Perry  
Attorney for Applicants  
Registration No. 31,865

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>00005.001297</b>		APPLICATION NO. <b>10/584,633</b>	
				APPLICANT <b>TAKAO NAKAJIMA, ET AL.</b>		GROUP <b>Not Yet Assigned</b>	
				FILING DATE <b>June 26, 2006</b>			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>A</b>	<b>2004/0053973</b>	<b>3/04</b>	<b>Ohkawa et al</b>	<b>514</b>	<b>342</b>	
	<b>B</b>	<b>2005/0153977</b>	<b>7/05</b>	<b>Sugasawa et al</b>	<b>514</b>	<b>254.02</b>	
	<b>C</b>	<b>2005/0004134</b>	<b>1/05</b>	<b>Tsutsumi et al</b>	<b>514</b>	<b>252.05</b>	
	<b>D</b>	<b>5,314,889</b>	<b>5/94</b>	<b>Boigegrain et al</b>	<b>514</b>	<b>253</b>	
	<b>E</b>	<b>5,856,347</b>	<b>1/99</b>	<b>Hashiguchi et al</b>	<b>514</b>	<b>390</b>	
	<b>F</b>	<b>6,596,744</b>	<b>7/03</b>	<b>Wagle et al.</b>	<b>514</b>	<b>365</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>G</b>	<b>WO 02/079204</b>	<b>10/02</b>	<b>PCT</b>			<b>Abstract</b>
	<b>H</b>	<b>2003-335680</b>	<b>11/03</b>	<b>Japan</b>			<b>Abstract</b>
	<b>I</b>	<b>2002-053566</b>	<b>2/02</b>	<b>Japan</b>			<b>Abstract</b>
	<b>J</b>	<b>11-209284</b>	<b>8/99</b>	<b>Japan</b>			<b>Abstract</b>
	<b>K</b>	<b>10-087490</b>	<b>4/98</b>	<b>Japan</b>			<b>Abstract</b>
	<b>L</b>	<b>WO 93/21168</b>	<b>10/93</b>	<b>PCT</b>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	<b>M</b>	<b>Saldabol, et al., "Thiocyanation, Halogenation, Dehalogenation, Transhalogenation and Nitration of 2-Substituted 4-(2-furyl) Thiazoles", <i>Chemistry of Heterocyclic Compounds</i>, Vol. 38, No. 7 (2002), pages 873-881</b>					
	<b>N</b>	<b><i>Khimiko-Farmatsevticheskii Zhurnal</i>, Vol. 8 (1974), pages 25-29</b>					
	<b>O</b>	<b>Closier, et al, "Nitrofuryl heterocyclics", <i>Journal of Medicinal Chemistry</i>, Vol. 13, No. 4 (1970), pages 638-640</b>					
	<b>P</b>	<b>Ya et al, "The bromination of 2-amino-and 2-acetyl-amino-4-(2-furyl)- thiazoles", <i>Khimiya Geterotsiklicheskikh Soedinenii</i>, Vol. 5, No. 3 (1969), pages 498-500</b>					
	<b>Q</b>	<b>Sherman, et al, "4-(5-Nitro-2-furyl)thiazoles", <i>Journal of Organic Chemistry</i>, Vol. 27 (1962), pages 1351-1355</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>00005.001297</b>		APPLICATION NO. <b>10/584,633</b>	
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>R</b>	<b>2003/0195231</b>	<b>10/03</b>	<b>Takemoto et al</b>	<b>514</b>	<b>332</b>	
	<b>S</b>	<b>2002/0119970</b>	<b>8/02</b>	<b>Wagle et al</b>	<b>514</b>	<b>227.8</b>	
	<b>T</b>	<b>2004/0142988</b>	<b>7/04</b>	<b>Sugiyama et al</b>	<b>514</b>	<b>365</b>	
	<b>U</b>	<b>2003/0158199</b>	<b>8/03</b>	<b>Stieber et al</b>	<b>514</b>	<b>242</b>	
	<b>V</b>	<b>2005/0153977</b>	<b>7/05</b>	<b>Sugasawa et al</b>	<b>514</b>	<b>254.02</b>	
	<b>W</b>	<b>2005/0090534</b>	<b>4/05</b>	<b>Sakai et al</b>	<b>514</b>	<b>365</b>	
	<b>X</b>	<b>2005/0234116</b>	<b>10/05</b>	<b>Sugiyama, et al</b>	<b>514</b>	<b>374</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>Y</b>	<b>WO 97/03058</b>	<b>1/97</b>	<b>PCT</b>			<b>Abstract</b>
	<b>Z</b>	<b>WO 02/094798</b>	<b>11/02</b>	<b>PCT</b>			<b>Abstract</b>
	<b>AA</b>	<b>WO 99/64418</b>	<b>12/99</b>	<b>PCT</b>			
	<b>AB</b>	<b>WO 98/57937</b>	<b>12/98</b>	<b>PCT</b>			
	<b>AC</b>	<b>2000-302680</b>	<b>10/00</b>	<b>Japan</b>			<b>Abstract</b>
	<b>AD</b>	<b>05-345772</b>	<b>12/93</b>	<b>Japan</b>			<b>Abstract</b>
	<b>AE</b>	<b>WO 03/015777</b>	<b>2/03</b>	<b>PCT</b>			
	<b>AF</b>	<b>WO 02/094264</b>	<b>11/02</b>	<b>PCT</b>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AG	6,649,641	11/03	Behrens et al	514	381	
	AH	2004/0038990	2/04	Guba et al	514	255.05	
	AI	2004/0122016	6/04	Cao et al	514	252.05	
	AJ	6,436,966	8/02	Ohkawa et al	514	340	
	AK	7,101,899	9/06	Ohkawa et al	514	342	
	AL	2004/0053982	3/04	Press et al	514	370	
	AM	2005/0004134	1/05	Tsutsumi et al	514	252.05	
	AN	2003/0073728	4/03	van Poelje et al	514	369	
	AO	6,965,033	11/05	Jiang et al	548	119	
	AP	6,756,360	6/04	Erion et al	514	43	
FOREIGN PATENT DOCUMENTS							
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	<b>AQ</b>	<b>6,489,476</b>	<b>12/02</b>	<b>Dang et al</b>	<b>544</b>	<b>232</b>	
	<b>AR</b>	2006/0015494	<b>1/06</b>	<b>Keating et al</b>	<b>707</b>	<b>6</b>	
	<b>AS</b>	<b>6,414,011</b>	<b>7/02</b>	<b>Hogenkamp et al</b>	<b>514</b>	<b>406</b>	
	<b>AT</b>	<b>6,962,933</b>	<b>8/05</b>	<b>Ohkawa et al</b>	<b>514</b>	<b>340</b>	
	<b>AU</b>	<b>6,605,629</b>	<b>8/03</b>	<b>Momose et al</b>	<b>514</b>	<b>374</b>	
	<b>AV</b>	2005/0080113	<b>4/05</b>	<b>Ohkawa et al</b>	<b>514</b>	<b>342</b>	
	<b>AW</b>	2004/0082626	<b>4/04</b>	<b>Takemoto et al</b>	<b>514</b>	<b>357</b>	
	<b>AX</b>	2004/0053973	<b>3/04</b>	<b>Ohkawa et al</b>	<b>514</b>	<b>342</b>	
	<b>AY</b>	2004/0192743	<b>9/04</b>	<b>Mjalli et al</b>	<b>514</b>	<b>365</b>	
	<b>AZ</b>	2003/0130296	<b>7/03</b>	<b>Bauer et al</b>	<b>514</b>	<b>275</b>	
	<b>BA</b>	2003/0105143	<b>6/03</b>	<b>Ammendola et al</b>	<b>514</b>	<b>357</b>	
	<b>BB</b>	<b>5,189,049</b>	<b>2/93</b>	<b>Frehel et al.</b>	<b>514</b>	<b>371</b>	
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